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# ***Adult Environmental Emergencies: Animal Bites and Stings***

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## ***Snake Bites***

### ***I. All Provider Levels***

1. Refer to the Patient Care Protocols.
2. Place the patient supine.



**Note Well:** *Do not pack in ice.  
Do not make any incisions.*

3. Locate the fang mark(s), clean and treat the open wound.
4. Remove any rings, bracelets or other constricting items on the bitten extremity.
5. Immobilize any bitten extremities.
6. If evacuation will be prolonged, assess the patient's urine for signs of myoglobinuria (tea-like discoloration).
7. If myoglobinuria is found, treat with IV fluids.



**Note Well:** *If possible, capture or identify the animal.*

### ***II. The Following Options are Available by Medical Control Only***

1. Apply cool pack to the affected area.
2. Apply light constricting bands.
  - A. Each band should be about two inches from the wound.
  - B. Never place the bands on either side of a joint.

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## ***Animal Bites***

### ***I. All Provider Levels***

1. Refer to the Patient Care Protocols.
2. Irrigate the wound.
3. Dress wound.



**Note Well:** *Notify MPD and/or the Animal Control Office. If possible, identify, or capture the animal for rabies testing.*

## ***Bee Stings***

### ***I. All Provider Levels***

1. Refer to the Patient Care Protocols.
2. Apply cool pack to reduce pain.
3. Monitor for signs of anaphylaxis and if present, refer to the Anaphylaxis/Allergic Reaction Protocol, D2.